

# Skilled & Technical Sciences Education

*Connecting  
High School to College and Career*

**PATHWAYS**



The major industrial areas of skilled and technical sciences are construction, manufacturing, transportation, communication, personal services, and protective services. People who work in skilled and technical fields are found everywhere. Check out the twenty Pathways in Skilled and Technical Sciences Education.

## Building Trades

- > Carpentry
- > HVAC
- > Electrician
- > Plumbing

## Communication

- > Television Broadcasting Technician

## Mechanics & Repairs

- > Automotive Collision Repair
- > Automotive Service Technician
- > Electronics
- > Heavy Duty Diesel

## Precision Production Trades

- > Cabinetmaking/Millwork

- > Drafting/CAD

- > Graphics/Printing

- > Machine Tool

- > Welding

## Personal Services

- > Cosmetology/Barbering

## Protective Services

- > Firefighting

- > Law Enforcement

## Transportation & Material Moving

- > Commercial Aviation

## Visual Arts

- > Commercial Art

- > Commercial Photography

